

Appln. No. 10/706,202

Amdt. Filed under 37 CFR 1.312 dated April 5, 2006

REMARKS

Applicants amended Tables 4 and 5 of the specification as filed to correct typographical errors in the units for density and molecular volume. As disclosed in paragraphs [00121] and [0124] of the specification as filed, the density of the elements and element oxides in Tables 4 and 5 can be found on specific pages of Section 4 of the CRC Handbook of Chemistry and Physics, 81st Edition, D.R. Lide, Ed., CRC Press, Inc., 2000-2001, which identifies the unit for density of these elements and element oxides listed in these tables as 'g cm⁻³' (see for example in the APPENDIX the attached Page 4-39 of such publication on Page 6 of this paper). By this amendment, Applicants corrected the unit for density in Tables 4 and 5 by replacing 'cm³/g' with its proper unit 'g/cm³'. Furthermore, Applicants corrected the spelling of the unit for molecular volume in Table 5 from 'Cm³/mol' to 'cm³/mol'.

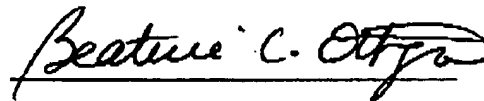
Applicants submit that no new matter was introduced to the specification by way of this amendment to Tables 4 and 5; and that the amendment to the specification does not impact the scope of the claims and thus does not raise new issues that would require further consideration and/or search. In addition, as the editorial changes to the specification are minimal, this amendment would not involve materially added work on the part of the Office.

This amendment under 37 C.F.R. 1.312 is submitted on or before the payment of the issue fee, and Applicants respectfully request its entry for the reasons stated above.

Should a petition for extension of time be necessary in order for this paper to be deemed timely filed, please consider this a petition therefor. If any fee is due, please appropriately charge such fee to Deposit Account Number 16-1575 of ConocoPhillips Company, Houston, Texas.

Should there be any remaining issue, the Examiner is invited to call the undersigned at (281) 293-4751.

Respectfully submitted,



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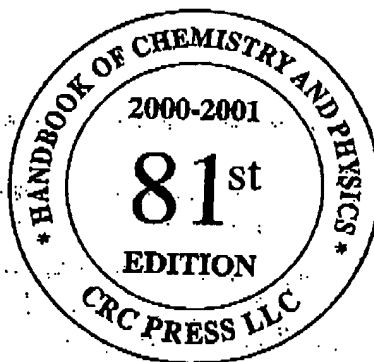
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APPENDIX

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CRC Handbook of Chemistry and Physics

A Ready-Reference Book of Chemical and Physical Data



Editor-in-Chief

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Former Director, Standard Reference Data
National Institute of Standards and Technology



CRC Press

Boca Raton London New York Washington, D.C.

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PHYSICAL CONSTANTS OF INORGANIC COMPOUNDS

No.	Name Formula	CAS RN Mol. Wt.	Physical Form	mp/°C d ₄ /g cm ⁻³	bp/°C Other Data	Solubility
1	Actinium Ac	7440-34-8 227	silv metal; cub	1051 10	3190 s	
2	Actinium bromide AcBr ₃	33689-81-5 487	wh hex cry	5.85		s H ₂ O
3	Actinium chloride AcCl ₃	22988-64-5 333	wh hex cry	4.81		
4	Actinium fluoride AcF ₃	33689-80-4 284	wh hex cry	7.88		l H ₂ O
5	Actinium iodide AcI ₃	33689-82-8 608	wh cry			s H ₂ O
6	Actinium oxide Ac ₂ O ₃	12002-81-8 502	wh hex cry	1977 9.19		l H ₂ O
7	Aluminum Al	7429-90-6	silv-wh metal; cub cry	660.32 2.70	2519 s, d, e	l H ₂ O; s acid, alk
8	Aluminum ammonium sulfate Al ₂ (SO ₄) ₃ ·(NH ₄) ₂ SO ₄ ·6H ₂ O	7784-25-0 237,148	wh powder			s H ₂ O; l EtOH
9	Aluminum ammonium sulfate dodecahydrate AlNH ₄ (SO ₄) ₂ ·12H ₂ O	7784-28-1 453.331	col cry or powder	84.8 1.65	dec >280	s H ₂ O; l EtOH
10	Aluminum antimonide AlSb	25152-52-7 148.742	cub cry	1058 4.26		
11	Aluminum arsenide AlAs	22831-42-1 101.803	oran cub cry; hyg	1740 3.76		
12	Aluminum borate 2Al ₂ O ₃ ·B ₂ O ₃	11121-16-7 273.543	needles	>1050		l H ₂ O
13	Aluminum boride AlB ₂	12041-50-8 48.604	powder	dec >920 3.19		s dil HCl
14	Aluminum borohydride Al(BH ₄) ₃	18982-07-6 71.510	flam liq	-64.5	44.5 s, d	reac H ₂ O
15	Aluminum bromate nonahydrate Al(BrO ₃) ₃ ·9H ₂ O	11126-81-1* 572.826	wh hyg cry	62	dec >100	s H ₂ O
16	Aluminum bromide AlBr ₃	7727-15-3 266.694	wh-yel monocl cry; hyg	97.5 3.2	256 s, b, c, d, e	reac H ₂ O; s bz, tol
17	Aluminum bromide hexahydrate AlBr ₃ ·6H ₂ O	7784-11-4 374.785	col-yel hyg cry	93 2.54		s H ₂ O, EtOH, CS ₂
18	Aluminum carbide AlC ₃	1298-98-1 143.869	yel hex cry	2100 2.36	dec >2200	reac H ₂ O
19	Aluminum chlorate nonahydrate Al(ClO ₃) ₃ ·9H ₂ O	15477-33-6 439.472	hyg cry			vs H ₂ O; s EtOH
20	Aluminum chloride AlCl ₃	7446-70-0 133.340	wh hex cry or powder; s hyg	192.6 2.48	s, b, c, e	reac H ₂ O; s bz, chl, chl
21	Aluminum chloride hexahydrate AlCl ₃ ·6H ₂ O	7784-13-6 241.431	col hyg cry	dec 100 2.296		vs H ₂ O; s EtOH, eth
22	Aluminum diacetate Al(OH)(C ₂ H ₃ O ₂) ₂	142-03-0 182.079	wh amorp powder			l H ₂ O
23	Aluminum ethoxide Al(C ₂ H ₅ O) ₃	555-75-9 162.165	liq; condenses to wh solid	140		reac H ₂ O; s xyl
24	Aluminum fluoride AlF ₃	7784-18-1 83.977	wh hex cry	-2250 tp (220 MPa) 3.10	1276 sp s, c, e	s H ₂ O
25	Aluminum fluoride monohydrate AlF ₃ ·H ₂ O	32287-85-3 101.882	orth cry	2.17		s H ₂ O
26	Aluminum fluoride trihydrate AlF ₃ ·3H ₂ O	15088-87-0 138.023	wh hyg cry			s H ₂ O
27	Aluminum hexafluoroaluminate nonahydrate Al ₂ (SiF ₆) ₃ ·9H ₂ O	17089-70-6 642.328	hex prisms	dec >500		s H ₂ O
28	Aluminum hydride AlH ₃	7784-21-8 30.006	col hex cry	dec >150		reac H ₂ O
29	Aluminum hydroxide Al(OH) ₃	21645-51-2 78.004	wh amorp powder	2.42	f	l H ₂ O; s alk, acid
30	Aluminum hydroxychloride Al(OH) ₂ Cl·2H ₂ O	1327-41-9 210.483	gl solid			s H ₂ O
31	Aluminum hypophosphite Al(H ₂ PO ₂) ₃	7784-22-7 221.948	cry powder	dec 220		l H ₂ O; s alk, acid
32	Aluminum iodide AlI ₃	7784-23-8 407.885	wh leaflets	188.32 3.98	382 s, b, c, d, e	reac H ₂ O
33	Aluminum iodide hexahydrate AlI ₃ ·6H ₂ O	10090-53-6 515.788	yel hyg cry powder			vs H ₂ O; s EtOH, eth
34	Aluminum lactate Al(C ₃ H ₅ O ₂) ₃	18917-81-4 294.186	powder			vs H ₂ O
35	Aluminum nitrate nonahydrate Al(NO ₃) ₃ ·9H ₂ O	7784-27-2 375.134	wh hyg cry; monocl	73 1.72	dec 135	vs H ₂ O, EtOH; l pyr
36	Aluminum nitride AlN	24364-00-6 40.999	blue-wh hex cry	3000 3.255	s	reac H ₂ O
37	Aluminum oleate Al(C ₁₈ H ₃₃ O ₂) ₃	589-37-9 871.358	yel solid			l H ₂ O; s EtOH, bz
38	Aluminum phosphate AlPO ₄	7784-30-7 121.953	wh romb plates	>1480 2.58	s	l H ₂ O; s alk

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